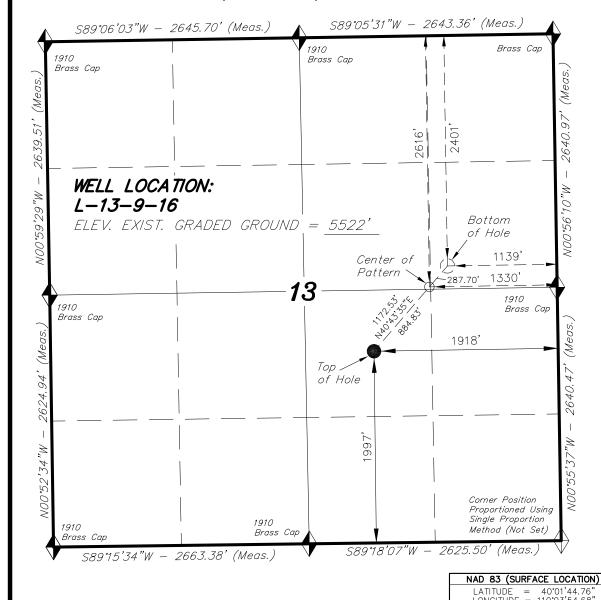
## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING  AMENDED REPORT																	
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER GMBU L-13-9-16							
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT MONUMENT BUTTE							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO										5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)							
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY											7. OPERATOR PHONE 435 646-4825						
8. ADDRESS OF OPERATOR Rt 3 Box 3630 , Myton, UT, 84052											9. OPERATOR E-MAIL mcrozier@newfield.com						
10. MINER	AL LEASE NUM	BER	Kt 3 B0X 303			MINERAL OWNERSHIP				12. SURFACE OWNERSHIP							
(FEDERAL, INDIAN, OR STATE) UTU-64805						FEDERAL INDIAN STATE FEE					FEDERAL INDIAN STATE FEE						
13. NAME OF SURFACE OWNER (if box 12 = 'fee')										14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRE	SS OF SURFA	CE OWNER (if box	12 = 'fee')								16. SURFACE OWNER E-MAIL (if box 12 = 'fee')						
17. INDIAN ALLOTTEE OR TRIBE NAME					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS						19. SLANT						
(IT BOX 12	= 'INDIAN')				YES (Submit Commingling Application) NO					<u> </u>	VERTICAL DIRECTIONAL HORIZONTAL				AL 🔵		
20. LOCA	TION OF WELL			FOC	OTAGE	ES	QTR-QTR		SECTION		TOWNSHIP	RANGE		МЕ	MERIDIAN		
LOCATIO	N AT SURFACE		19	97 FSI	L 191	18 FEL	NWSE		13		9.0 S	16.0 E			s		
Top of Uppermost Producing Zone 2450 FS				50 FSI	L 152	28 FEL		NWSE		3	9.0 S	16.0 E			s		
At Total Depth 2401 FN				01 FNI	L 113	39 FEL		SENE		3	9.0 S	16.0 E			S		
21. COUNTY  DUCHESNE					22. DISTANCE TO NEAREST LE					23. NUMBER OF ACRES IN DRILLING UNIT							
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 673					<b>26. PROPOSED DEPTH</b> MD: 6051 TVD: 5916							
27. ELEVATION - GROUND LEVEL 5522					28. BOND NUMBER  WYB000493					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478							
						Hole, Casing	, and C	Cement Info	rmation								
String	Hole Size	Casing Size	Length	Wei	_	Grade & Th		Max Mud			Cement		Sacks	Yield	Weight		
Surf	12.25	8.625	0 - 300	24	_	J-55 ST8			8.3		Class G mium Lite High Strength		138	1.17	15.8		
Prod	7.875	5.5	0 - 6051	15	0.5	J-55 LT8	&C	8.3		Pren	50/50 Poz	igtn	363	3.26 1.24	11.0		
											303 1.24 14.3						
						A	TTACH	IMENTS									
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES																	
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER  COMPLETE DRILLING PLAN																	
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER											
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)						))	TOPOGRAPHICAL MAP										
NAME Heather Calder TITLE Production Technician							chnician	PHONE 435 646-4936									
SIGNATURE DATE					<b>DATE</b> 08/11/2014					EMAIL hcalder@newfield.com							
API NUMBER ASSIGNED 43013531090000				APPROVAL Permit Manager													

### T9S, R16E, S.L.B.&M.



# 

= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

	LUNGITUDE = 110 03 54.66
	NAD 27 (SURFACE LOCATION)
	LATITUDE = 40°01'44.89" LONGITUDE = 110°03'52.14"
NAD 83 (CENTER OF PATTERN)	NAD 83 (BOTTOM HOLE LOCATION)
LATITUDE = 40°01'51.29" LONGITUDE = 110°03'47.12"	LATITUDE = 40°01'53.41" LONGITUDE = 110°03'44.67"
NAD 27 (CENTER OF PATTERN)	NAD 27 (BOTTOM HOLE LOCATION)
LATITUDE = 40°01'51.42" LONGITUDE = 110°03'44.58"	LATITUDE = 40°01'53.55" LONGITUDE = 110°03'42.12"

### NEWFIELD EXPLORATION COMPANY

WELL LOCATION, L-13-9-16, LOCATED AS SHOWN IN THE NW 1/4 SE 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

TARGET BOTTOM HOLE, L-13-9-16, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 13, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.

THIS IS TO CERTIFY THAT THE ABOVE PLOT WAS PREPARED FROM FIELD ROTES OF ACTUME SURVEYS MADE BY ME OR UNDER MY SUPPRESSION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE MYD BEING.189377 OF STATE OF S

#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 02-19-14	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 03-06-14	DRAWN BY: F.T.M.	\ /1
REVISED:	SCALE: 1" = 1000'	VI